

Amendments to the claims

1. (Currently Amended) A method of printing an impositioned document, comprising the steps of:

receiving a print job including page content of the impositioned document;

creating a first imposition layout of the impositioned document based on the page content;

receiving a first job ticket generated from the page content, the first job ticket including an identifier identifying a resource included in the impositioned document and layout information describing the first imposition layout of the resource in the impositioned document;

determining whether the resource is locally stored on a printing device[:]; by:

determining a checksum of the resource;

comparing the checksum of the resource to other checksums of resources locally stored on the printing device; and

determining that the resource is locally stored on the printing device if another checksum matches the checksum of the resource;

storing the resource locally on the printing device responsive to determining that the resource is not locally stored on the printing device;

printing the impositioned document based on the first job ticket using the resource locally stored on the printing device;

receiving a second job ticket referencing the identifier of the resource in the impositioned document; and

printing the impositioned document based on the second job ticket using the resource locally stored on the printing device.

2. (Previously Presented) The method of claim 1, wherein the resource comprises a page of the impositioned document.

3. (Previously Presented) The method of claim 1, wherein the second job ticket includes second layout information describing a second impositioning layout of the resource in the impositioned document.

4. (Previously Presented) The method of claim 1, wherein the impositioned document comprises variable data, and the method further comprises the step of:

augmenting the first or second job ticket with the variable data.

5. (Previously Presented) The method of claim 4, wherein the step of augmenting the first or second job ticket with variable data comprises the steps of:

receiving the page content including variable data tags;

determining customized data corresponding with the variable data tags;

inserting the customized data into the first or second job ticket; and

printing the impositioned document using the customized data in the first or second job ticket, the customized data replacing the variable data tags.

6. (Cancelled).

7. (Previously Presented) The method of claim 1, further comprising the step of:

converting the resource to a printer-renderable format if the resource is not in the printer-renderable format.

8. (Previously Presented) The method of claim 7, wherein the printer-renderable format is compliant with a page description language.

9. (Previously Presented) The method of claim 1, wherein the resource is stored in a memory of the printing device or in a memory of a print server communicatively coupled to the printing device.

10. (Previously Presented) The method of claim 1, further comprising the step of:

normalizing the resource into a series of pages.

11. (Currently Amended) An apparatus for printing an impositioned document, comprising:

- means for receiving a print job including page content of the impositioned document;
- means for creating a first imposition layout of the impositioned document based on the page content;
- means for receiving a first job ticket generated from the page content, the first job ticket including an identifier identifying a resource included in the impositioned document and layout information describing the first imposition layout of the resource in the impositioned document;
- ~~means for determining whether the resource is locally stored on a printing device;~~
- means for determining a checksum of the resource;
- means for comparing the checksum of the resource to other checksums of resources locally stored on the printing device;
- means for determining that the resource is locally stored on the printing device if another checksum matches the checksum of the resource;
- means for storing the resource locally on the printing device responsive to determining that the resource is not locally stored on the printing device;
- means for printing the impositioned document based on the first job ticket using the resource locally stored on the printing device;
- means for receiving a second job ticket referencing the identifier of the resource in the impositioned document; and
- means for printing the impositioned document based on the second job ticket using the resource locally stored on the printing device.

12. (Currently Amended) The apparatus of claim 11, wherein[[:]] the resource comprises a page of the impositioned document.

13. (Previously Presented) The apparatus of claim 11, wherein the second job ticket includes second layout information describing a second impositioning layout of the resource in the impositioned document.

14. (Previously Presented) The apparatus of claim 11, wherein the impositioned document comprises variable data, and the apparatus further comprises:

means for augmenting the first or second job ticket with the variable data.

15. (Currently Amended) The apparatus of claim 11, further comprising:

means for receiving the page content including variable data tags;

means for determining customized data corresponding with the variable data tags;

means for inserting the customized data into the first or second job ticket; and

means for printing the impositioned document using the customized data in the first or second job ticket, the customized data replacing the variable data tags.

16. (Cancelled).

17. (Previously Presented) The apparatus of claim 11, further comprising:

means for converting the resource to a printer-renderable format if the resource is not in the printer-renderable format.

18. (Previously Presented) The apparatus of claim 17, wherein the printer-renderable format is compliant with a page description language.

19. (Previously Presented) The apparatus of claim 11, wherein the resource is stored in a memory of the printing device or in a memory of a print server communicatively coupled to the printing device.

20. (Previously Presented) The apparatus of claim 11, further comprising:

normalizing the resource into a series of pages.

21. (Currently Amended) A computer-readable medium, tangibly embodying at least one program of instructions executable by the computer to perform method steps of printing an impositioned document, the method steps comprising the steps of:

receiving a print job including page content of the impositioned document;

creating a first imposition layout of the impositioned document based on the page content;

receiving a first job ticket generated from the page content, the first job ticket including an identifier identifying a resource included in the impositioned document and layout information describing the first imposition layout of the resource in the impositioned document;

determining whether the resource is locally stored on a printing device[:]; by:

determining a checksum of the resource;

comparing the checksum of the resource to other checksums of resources locally stored on the printing device; and

determining that the resource is locally stored on the printing device if another checksum matches the checksum of the resource;

storing the resource locally on the printing device responsive to determining that the resource is not locally stored on the printing device;

printing the impositioned document based on the first job ticket using the resource locally stored on the printing device;

receiving a second job ticket referencing the identifier of the resource in the impositioned document; and

printing the impositioned document based on the second job ticket using the resource locally stored on the printing device.

22. (Currently Amended) The computer-readable medium of claim 21, wherein[::] the resource comprises a page of the impositioned document.

23. (Previously Presented) The computer-readable medium of claim 21, wherein the second job ticket includes second layout information describing a second impositioning layout of the resource in the impositioned document.

24. (Previously Presented) The computer-readable medium of claim 21, wherein the impositioned document comprises variable data, and the method steps further comprise:  
augmenting the first or second job ticket with the variable data.

25. (Previously Presented) The computer-readable medium of claim 24, wherein the method step of augmenting the first or second job ticket with variable data further comprises:

receiving the page content including variable data tags;  
determining customized data corresponding with the variable data tags;  
inserting the customized data into the first or second job ticket; and  
printing the impositioned document using the customized data in the first or second job ticket, the customized data replacing the variable data tags.

26. (Cancelled).

27. (Previously Presented) The computer-readable medium of claim 21, wherein the method steps further comprise:

converting the resource to a printer-renderable format if the resource is not in the printer-renderable format.

28. (Previously Presented) The computer-readable medium of claim 27, wherein the printer-renderable format is compliant with a page description language.

29. (Previously Presented) The computer-readable medium of claim 21, wherein the resource is stored in a memory of the printing device or in a memory of a print server communicatively coupled to the printing device.

30. (Previously Presented) The computer-readable medium of claim 29, wherein the method steps further comprise:

normalizing the resource into a series of pages.

31-33. (Previously Cancelled)